



Residential Wiring Certificate (RW21)- 15 Credit Hours

Program Description:

The Residential Wiring certificate program prepares students for employment in the construction industry as qualified residential wiring technicians. Topics include NEC regulations, blueprint reading, principles of direct and alternating current, and residential wiring procedures and practices. Graduates may find entry-level employment as residential wiring technicians in the field of electrical construction or maintenance. Starting salary for this occupation is estimated at \$37,440. (BLS.gov May 2022)

Contact:

Alan Threadgill, Instructor

770-836-4706

alan.threadgill@westgatech.edu

Website:

<https://www.westgatech.edu/program-explorer/Electrical-Construction-and-Maintenance/>

Pre-Certificate Requirements						
Program Specific						
<ul style="list-style-type: none"> Min GPA 2.0 Carrollton campus 						
Set the Track, Start the Track, Stay on Track						
<i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester</i>						
✓	Grade	Semester 1	S	CR	Notes & Milestones	
		IDFC 1007 Industrial Safety Procedures	ALL	2		
		ELTR 1060 Electrical Prints, Schematics, and Symbols	ALL	2		
		IDSY 1101 DC Circuit Analysis	ALL	3		
		ELTR 1205 Residential Wiring I	ALL	3		
				10	Program Semester Hours	
✓	Grade	Semester 2	S	CR	Notes & Milestones	
		ELTR 1210 Residential Wiring II	ALL	3		
		IDSY 1105 AC Circuit Analysis	ALL	3		
				6	Program Semester Hours	

Employment Opportunities: <https://www.westgatech.edu/student-life/career-services/>

Financial Aid by Program: <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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